

Rec'd CT/PTO 16 DEC 2004

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/34347

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G03C 1/00; B05D 5/12; B32B 27/42; C08J 3/00 US CL : 430/270.1, 311, 314; 427/96; 428/524; 524/463, 593; 528/491, 494, 495 According to International Patent Classification (IPC) or to both national classification and IPC																				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 430/270.1, 311, 314; 427/96; 428/524; 524/463, 593; 528/491, 494, 495 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST; planarization, novolac, resol, propanol.																				
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 5,180,689 A (LIU et al) 19 January 1993, abstract, col. 2, line 54 to col. 3, line 9, col. 6, lines 6-45.</td> <td>1, 2, 4-14, 26, 28-37, 39-49 and 53-55</td> </tr> <tr> <td>X</td> <td>US 5,756,256 A (NAKATO et al) 26 May 1998, col. 4, lines 30-58, col. 6, lines 33-54 and col. 7, line 39 to col. 8, line 16.</td> <td>1-3, 8-14, 26-29, 32-38, 43-49, 53-59, 64-70, 75 and 76</td> </tr> <tr> <td>X</td> <td>US 5,858,547 A (DRAGE) 12 January 1999, abstract, col. 2, line 47 to col. 5, line 25 and examples 1-2.</td> <td>1-55 and 57-76</td> </tr> <tr> <td>X</td> <td>US 6,407,006 B1 (LEVERT et al) 18 June 2002, col. 9, lines 15- 67, col. 13, line 65 to col. 14, line 35 and examples.</td> <td>1-14, 18, 20-23, 26-49, 53-55, 57-70, 75 and 76</td> </tr> <tr> <td>X</td> <td>US 6,258,514 B1 (MONTGOMERY) 10 July 2001, col. 6, lines 31-45, col. 7, lines 13-32 and 56-67.</td> <td>1-3, 8-14, 26-38, 41, 43-49, 53-59, 64-70, 75 and 76</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 5,180,689 A (LIU et al) 19 January 1993, abstract, col. 2, line 54 to col. 3, line 9, col. 6, lines 6-45.	1, 2, 4-14, 26, 28-37, 39-49 and 53-55	X	US 5,756,256 A (NAKATO et al) 26 May 1998, col. 4, lines 30-58, col. 6, lines 33-54 and col. 7, line 39 to col. 8, line 16.	1-3, 8-14, 26-29, 32-38, 43-49, 53-59, 64-70, 75 and 76	X	US 5,858,547 A (DRAGE) 12 January 1999, abstract, col. 2, line 47 to col. 5, line 25 and examples 1-2.	1-55 and 57-76	X	US 6,407,006 B1 (LEVERT et al) 18 June 2002, col. 9, lines 15- 67, col. 13, line 65 to col. 14, line 35 and examples.	1-14, 18, 20-23, 26-49, 53-55, 57-70, 75 and 76	X	US 6,258,514 B1 (MONTGOMERY) 10 July 2001, col. 6, lines 31-45, col. 7, lines 13-32 and 56-67.	1-3, 8-14, 26-38, 41, 43-49, 53-59, 64-70, 75 and 76
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																				
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Date of the actual completion of the international search 24 May 2004 (24.05.2004)		Date of mailing of the international search report 07 JUN 2004																		
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Tae H Yoon Telephone No. (571) 272-1700																		

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X — Y	US 2002/0002265 A1 (HACKER et al) 03 January 2002, abstract, [0010], [0014], [0018]-[0022] and [0030].	1-5, 7-17, 26-40, 42-55, 57-61 and 63-76 6, 18-27, 41, 62
X	US 2003/0129542 A1 (SHIH et al) 10 July 2003, [0021], [0022], [0025], [0029], examples 5 and 10.	1-4, 7-14, , 26, 27-39, 42-49, 53-60, 63-70, 75 and 76